UnitedStatesofAmerica

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number st01458SE

This certificate, issued to

Newport Aeronautical Development 1501 West CLiff Drive, Suite 225 Newport Beach, CA 92660

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A20WE

Make: The Boeing Company

Model: 747-200B

Description of the Type Design Change: Incorporation of change in aircraft weight and balance by supplementing the current aircraft weight and balance manual with Newport Aeronautical Development Report No. NAD 2004-101, Revsion A, dated June 16, 2004, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to Boeing model 747-200B serial numbers 21097 and 21541, only which have been previously modified in accordance with STC number ST00105LA-D. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effects upon the airworthiness of that aircraft. A copy of this Certificate must be maintained as part of the permanent record of the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 4, 2003 Date reissued:

Date of issuance: September 23, 2004 Date amended:



By direction of the Administrator

(Signature)
Acting Manager, Seattle Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.